

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below.

Dated: October 22, 2004 Signature: Carol Martin

Docket No.: 34650-00179USC3
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Torbjörn Gärdenfors et al.

RECEIVED
CENTRAL FAX CENTER

Application No.: 10/822594

Art Unit: 2635

OCT 22 2004

Filed: April 12, 2004

Examiner: B. A. Zimmerman

For: RADIO TRANSCEIVER ON A CHIP

FIRST PRELIMINARY AMENDMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 15 of this paper.

DALLAS2 1057570v1 34650-00179USC3

OCT 22 2004

FAX TRANSMISSION**DATE:** October 22, 2004**PTO IDENTIFIER:** Application Number 10/822594-Conf. #2867
Patent Number**Inventor:** Torbjörn Gårdenfors et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**FROM:** JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION

Ross T. Robinson

PHONE: (214) 965-7300**Attorney Dkt. #:** 34650-00179USC3**PAGES (Including Cover Sheet):** 18**CONTENTS:** Amendment Transmittal (1 page);
First Preliminary Amendment; and
Certificate of Transmission under 37 CFR 1.8 (1 page).

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (214) 965-7300 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION
1445 Ross Avenue, Suite 3200, Dallas, Texas 75202
Telephone: (214) 855-4500 Facsimile: (214) 855-4300

PTO/SB/97 (12-97)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Certificate of Transmission Under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

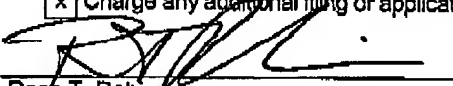
on October 22, 2004
Date

Carol Martin
Signature

Carol Martin
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Amendment Transmittal (1 page);
First Preliminary Amendment; and
Certificate of Transmission under 37 CFR 1.8 (1 page).

AMENDMENT TRANSMITTAL LETTER				Docket No. 34650-00179USC3	
Application No. 10/822594-Conf. #2867	Filing Date April 12, 2004	Examiner B. A. Zimmerman	Art Unit 2635		
Applicant(s): Torbjörn Gärdenfors et al.					
Invention: RADIO TRANSCEIVER ON A CHIP					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	62	- 22 =	40	x 18	720.00
Independent Claims	4	- 4 =	0	x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					720.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>10-0447</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Ross T. Robinson Attorney Reg. No.: 47,031				Dated: <u>October 22, 2004</u>	
JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION 1445 Ross Avenue, Suite 3200 Dallas, Texas 75202 (214) 965-7300					
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below. Dated: October 22, 2004 Signature: <u>Carol Martin</u> (Carol Martin)					

DALLAS2 1058666v1 34650-00179USC3